

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 8:18 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 586 Const Calendar Day: 822 Date: 04-Sep-2014 Thursday

Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 08:00 am 10:00 pm Break: 06:00 Over Time:

Federal ID:

Location:

Reviewer: Shedd, Bill

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition Warm, clear, cool at night

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

Weekly safety meeting 0800-0900. Track progress of CCC painting of the west loop cable hand ropes and turnbuckles. Track progress of FWS connection of the 6" CCSF Reclaimed Water Main to the Skyway piping. Misc MEP paperwork and write diaries.

**04-0120F4 Bid Item: 121 0-000-000.121 CCSF RECLAIM WATER (6 NPS)**

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Plumber/Pipefitter	JNM	NARCISO BIAGI	0.00	0.00	0.00	0.00		<input type="checkbox"/>

Diary:

Dispute

6" DIP Testing 121 0-000-000.121

At 1400, I went to PP 44 along the IB barrier of the WB bridge to read the gage on the test port for the 6" CCSF Reclaimed Water line. The gage read 275 psi. Tom Colombo inspected the same gage at 1100, 1130, 1200, and 1300, and it had readings of 215 psi, 230 psi, 245 psi, and 275 psi, respectively. FWS will submit an RFI requesting the Department approve successful testing of the 6" CCSF Reclaimed Water Line.



Per an agreement with Tom Colombo, half the shift plus the mobilization time would be charged to CCO 187, the other half would be charged as item work to drain the 6" CCSF Reclaimed Water line after testing and to recenter the PS-3 slide plate over the PS-3 base plate. The slide plate was off-set due to elongation of the pipe when the pipe was pressurized for testing.

04-0120F4 Bid Item: 128 0-000-000.128 DEHUMIDIFIER SYSTEM

F.W. SPENCER AND SON, INC

Diary:

Dispute

Dehumidification System Testing 128 0-000-000.128

Charles Bailey emailed a copy of the tower base test readings ofr my review and approval. During the test period, the relative humidity at the process air inlet fluxuated between 36.6% and 39.4% (the machine has a set point of 40% RH).



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Feather, Bernard Diary #: 586 Date: 04-Sep-2014 Thursday

CCO-096 Bid Item: 001 0-FSW-EFA.096 Field Site Work

CERTIFIED COATINGS COMPANY

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: CERTIFIED COATINGS COMPANY								
Painter	JNM	FRANCISCO SERRANO	1.00	0.00	0.00	1.00		<input type="checkbox"/>
Painter	APP	RAFAEL SERANO	6.00	0.00	0.00	6.00		<input type="checkbox"/>
Painter	JNM	JORGE FLORES RAMERO	8.00	0.00	0.00	8.00		<input type="checkbox"/>

Diary:

West Loop Cable Hand Rope 001 0-FSW-EFA.096

Painting

The CCC crew completed the painting fo the final coat of DTM on the west loop cable hand ropes and turn buckles, then assisted the METS paint inspector in inspecting and buying off of this work.

The crew used a 125' Manlift in performance of this work.

Dispute

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CCO-096 Bid Item: 001 0-FSW-EFA.096 Field Site Work

AMERICAN BRIDGE/FLUOR, A JV

Diary:

West Loop Cable Hand Ropes 001 0-FSW-EFA.096

Stuart Rose inspected the final paint on the cable bands and hand rail drop plates along the west cable loop and bought them off. It took approximately one hour to perform this inspection.

The ABF crew used a 150' manlift for this inspection. This manlift will be paid via invoice.

Scott Yeager was informed that the work was complete via email.

Dispute

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CCO-187 Bid Item: 001 0-MSI-EFA.187 MEP/Structural Interferences

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Plumber/Pipefitter	FOR	TOM COLOMBO	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Plumber/Pipefitter	JNM	NARCISO BIAGI	4.00	0.00	0.00	4.00		<input type="checkbox"/>

Diary:

Mechaincial Piping Installation 001 0-MSI-EFA.187

The FWS crew, including Josh Johnson and Tim Esquivel, went on shift at Pier 7 at 2200 on September 4, 2014, then mobilized to a closure of the #1 lane of the WB bridge, establishing themselves in the closure at 2230. Per an agreement with Tom Colombo, half the shift plus the mobilization time would be charged to CCO 187, the other half would be charged as item work unless it took longer to connect the SAS piping to the Skyway than anticipated.

The CCO 187 work consisted of connecting the 6" CCSF Reclaimed Water line to the Skyway. This is CCO work because the flange on the Skyway piping could not be matched up to SAS piping because of interferences with the 12" CCSF Water Main flanged connection. The Contractor was directed to use a megalug connection for the 6" DIP line.

Dispute

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Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Feather, Bernard

Diary #: 586

Date: 04-Sep-2014 Thursday

The crew used three crew trucks in performance of this work for 4 hours.

The crew left the bridge at 0110 on the morning of September 5, 2014 and went off shift at 0300 (Per the pipefitter's union agreement, the crew gets paid 8 hours for 7 hours of work and a 12% hour pay differential for working at night)

Ken Chan performed the overnight inspection for CT. His diary was as follows:

The FWS crew started at 8:30pm, the work was to align the clamps on the 6" with the 12" pipe and tie in the 6" at Hinge AW. Crew was off the bridge by 1:10am. (Inspector - Rob Feather)

CCO-354 Bid Item: 001 0-FWS-ELS.354 CIC - Mechanical Impacts - F.W. Spencer

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Plumber/Pipefitter	JNM	NARCISO BIAGI	0.00	0.00	0.00	0.00		<input type="checkbox"/>

Diary:

Mechanical Change of 001 0-FWS-ELS.354

The mobilization to and from the bridge will be paid under the CCO 187 work for this shift.

In addition to the equipment used in the performance of the work, the crew used a light tower and and port-a-potty on a trailer which will be charged via monthly invoice under CCO 354.